

### ABSTRACT OF THE DISCLOSURE

A processing apparatus is provided with a diamond tool. When a first edge portion is made as X axis, a tip end peak point of a rake face is made as an intercept  $(0, y)$  on Y axis, and the rake face is projected in the first quadrant on an X - Y plane, a shape between an end portion of a first edge portion and an end portion of a second edge portion is asymmetric around a straight line which passes at the intercept and is parallel to X axis and the shape is shaped to be not a straight line such that Y value of a point on the shape increases as X value of the point increases.